

Claims

What is claimed is:

- 503
1. A curved panel suspension ceiling system comprising:
a plurality of grid members intersecting to form a grid, said grid adapted to be suspended from a building structure;
a plurality of curved ceiling panels adapted to be connected to said grid; each of said curved ceiling panels including four corners having endpoints terminating in a common plane; and
said curved ceiling panels arranged such that a plane created by a first curved ceiling panel does not lie in a plane created by an adjacent second curved ceiling panel.
 2. The curved panel suspension ceiling system of claim 1, wherein said plurality of grid members are curved.
 3. The curved panel suspension ceiling system of claim 1, wherein said plurality of grid members include a base portion that is adapted to support said plurality of curved ceiling panels.
 4. The curved panel suspension ceiling system of claim 1, wherein said curved ceiling panels include clips adapted to retain said panel to said grid.
 5. The curved panel suspension ceiling system of claim 1, further comprising an escutcheon positioned at the intersection of said grid members, said escutcheon adapted to allow for the passage of elements from above said ceiling system.
 6. The curved panel suspension ceiling system of claim 1, wherein said plurality of grid members are linear.

Sub
037
Amended

20044374.0100T

7. The curved panel suspension ceiling system of claim 6, wherein said plurality of curved ceiling panels are connected to said grid members by extension members.
8. The curved panel suspension ceiling system of claim 7, wherein said extension posts connect to said grid at intersections formed by said grid members.
9. The curved panel suspension ceiling system of claim 7, wherein said plurality of curved ceiling panels are connected to said extension posts by use of fasteners.
10. A curved ceiling panel for use in a suspended ceiling system comprising:
four corners having endpoints all lying in a common plane, said endpoints interconnected by four side edges;
said side edges are curved such that the actual length of said side edges between two of said endpoints is longer than the linear distance between said endpoints along said side edge.
11. The curved ceiling panel of claim 10, wherein said panels are fabricated out of material selected from the group consisting of plastic, metal, resin, wood fiber, gypsum, fabric, woven mesh, and non-woven mesh.
12. A curved panel suspension ceiling system comprising:
a plurality of grid members intersecting to form a grid, said grid adapted to be suspended from a building structure;

SOX
cm

a plurality of curved ceiling panels adapted to be connected to said grid; each of said curved ceiling panels including a body portion having four endpoints;

four edges that are curved such that the actual length of said side edges between two of said endpoints is longer than the linear distance between said endpoints along said side edges; and

said body portion of said curved ceiling panels curve upward and downward, deviating from a common plane.

13. The curved panel suspension ceiling system of claim 12, wherein said plurality of grid members are curved.
14. The curved panel suspension ceiling system of claim 12, wherein said plurality of grid members include a base portion that is adapted to support said plurality of curved ceiling panels.
15. The curved panel suspension ceiling system of claim 12, wherein said curved ceiling panels include clips adapted to retain said panel to said grid.
16. The curved panel suspension ceiling system of claim 12, further comprising an escutcheon positioned at the intersection of said grid members, said escutcheon adapted to allow for the passage of elements from above said ceiling system.
17. The curved panel suspension ceiling system of claim 12, wherein said plurality of grid members are linear.
18. The curved panel suspension ceiling system of claim 17, wherein said plurality of curved ceiling panels are connected to said grid members by extension posts.

10044374.01.1002

- Sub
S
C
19. The curved panel suspension ceiling system of claim 18, wherein said extension posts connect to said grid at the intersections formed by said grid members.
 20. The curved panel suspension ceiling system of claim 18, wherein said plurality of curved ceiling panels are connected to said extension posts by use of fasteners.
 21. A wavy ceiling panel for use in a suspended ceiling system comprising:
a top surface opposing a bottom surface, said surfaces including four corners having endpoints interconnected by four side edges;
said side edges being curves such that the actual length of said side edges between two of said end points is longer than the linear distance between said endpoints along said side edges.
 22. A wavy ceiling panel for use in a suspended ceiling system comprising:
a top surface opposing a bottom surface, said surfaces including four corners having endpoints interconnected by four curved side edges;
said panel when viewed in cross-section has a sloped appearance.
 23. A curved ceiling panel comprising:
a body portion having four end points; said panel adapted to be suspended from a building structure,
four edges that are curved such that the actual length of said side edges between two of said end points is longer than the linear distance between said end points along said side edges; and
said body portion of said curved ceiling panel curves upward and downward, deviating from a common plane.

20071014-014001

Sub
C3
C4

24. A curved ceiling panel comprising:
- a body portion having three end points; said panel adapted to be suspended from a building structure,
 - three edges that are curved such that the actual length of said side edges between two of said end points is longer than the linear distance between said end points along said side edges; and
 - said body portion of said curved ceiling panel curves upward and downward, deviating from a common plane.

Sub
C3
C4